

Fig 1 A

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*;
 Dkt. No. 1522.0010004/MAC/LBB; Batch No.: *To be assigned*
 Inventor(s): HARRINGTON *et al.*; Tel: 202/371-2600.
 Title: ARTIFICIAL MAMMALIAN CHROMOSOME

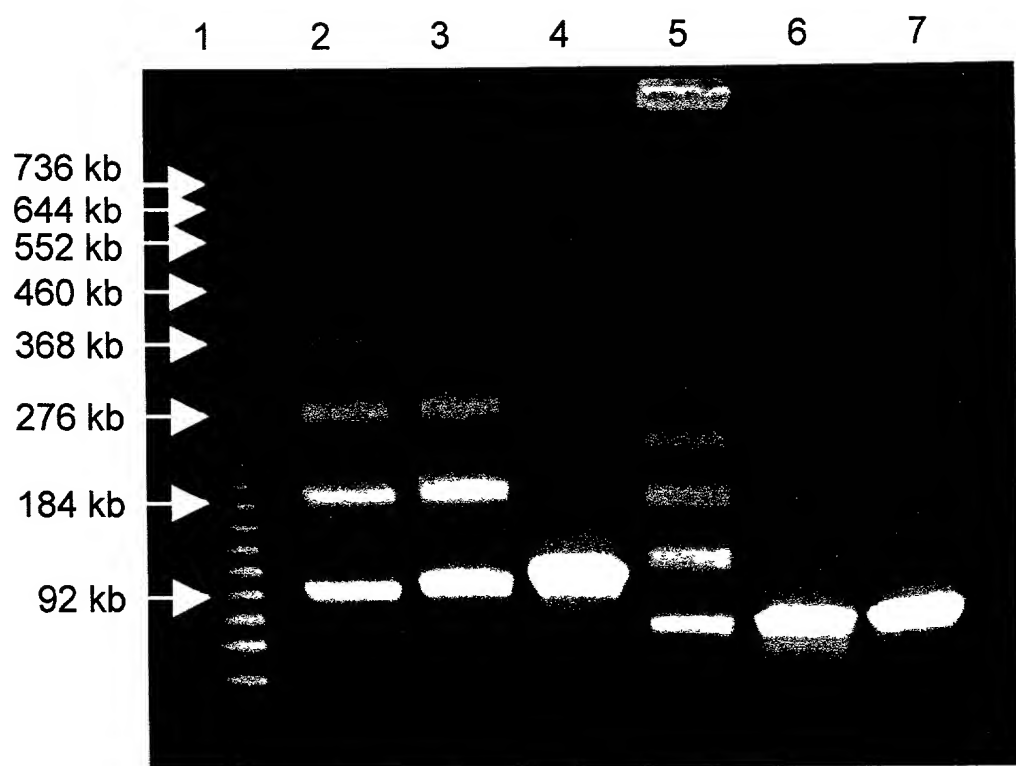


FIG.1B

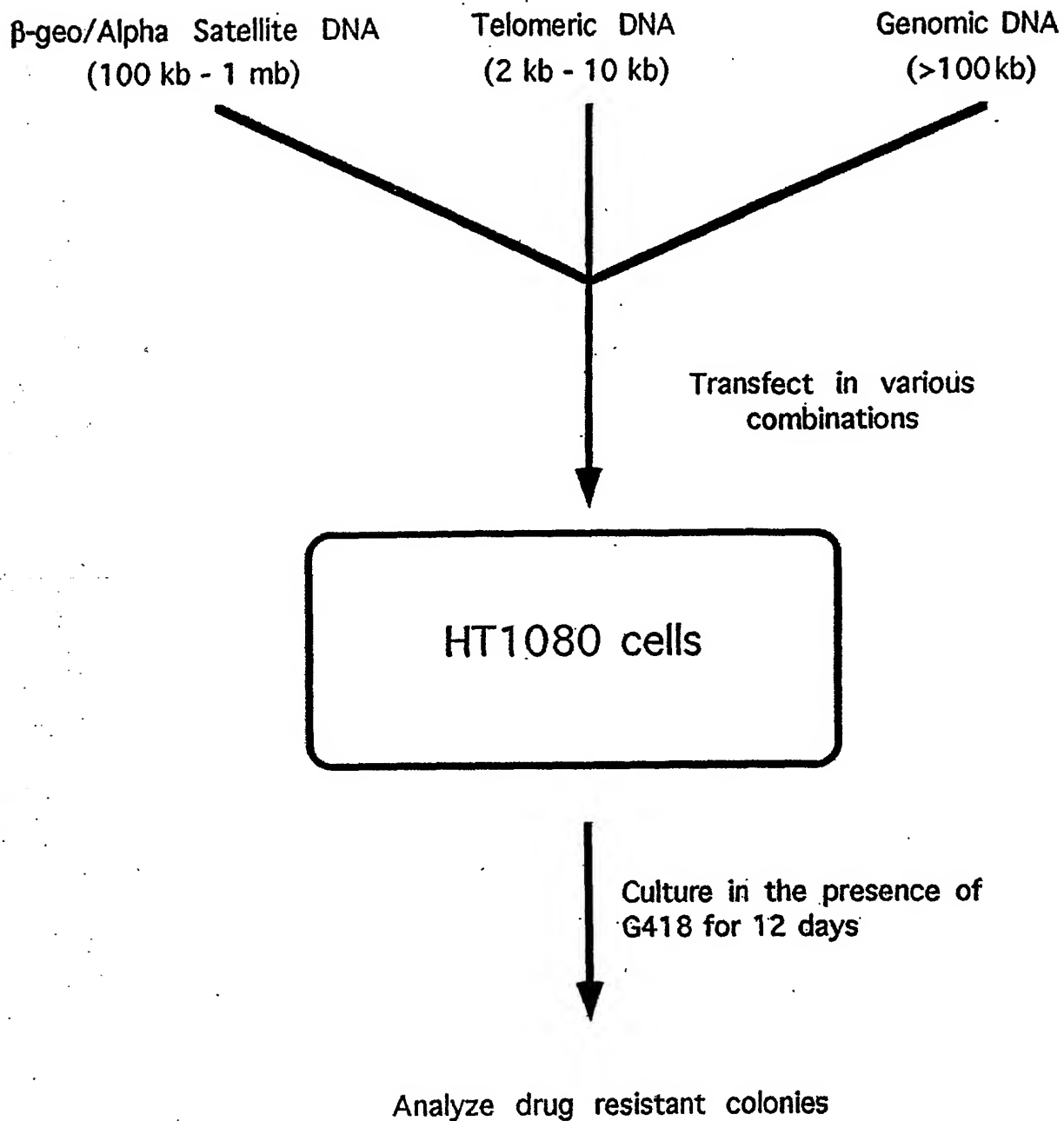


Fig 2

ppl. No. *To be assigned*; Group Art Unit: *To be assigned*;
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FIG. 3A

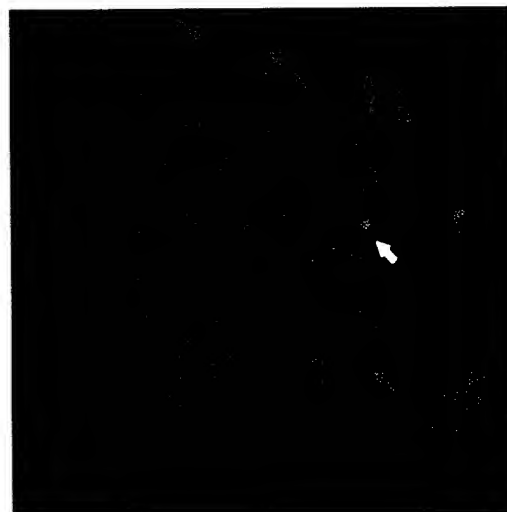


FIG. 3B



FIG. 3C

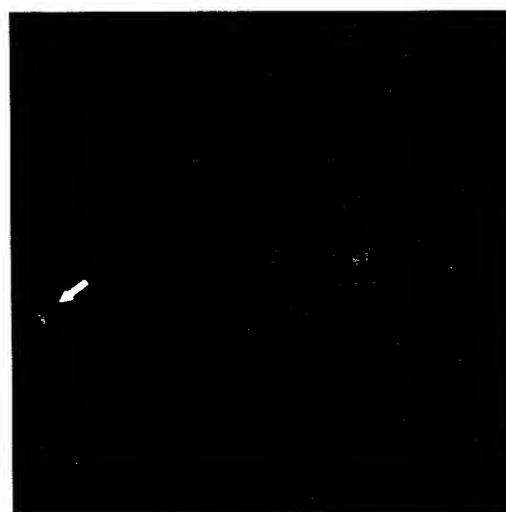


FIG. 3D

1002303-124501

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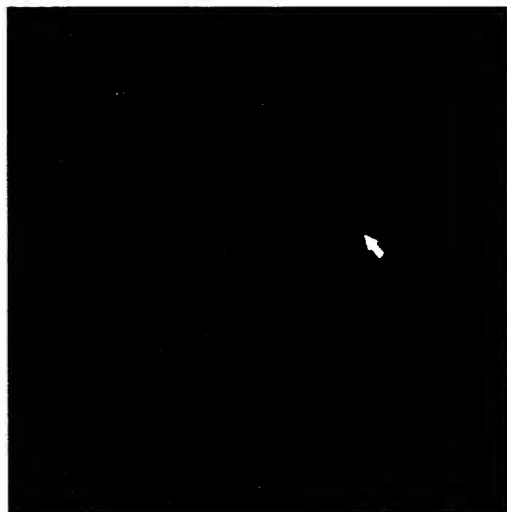


FIG. 3A

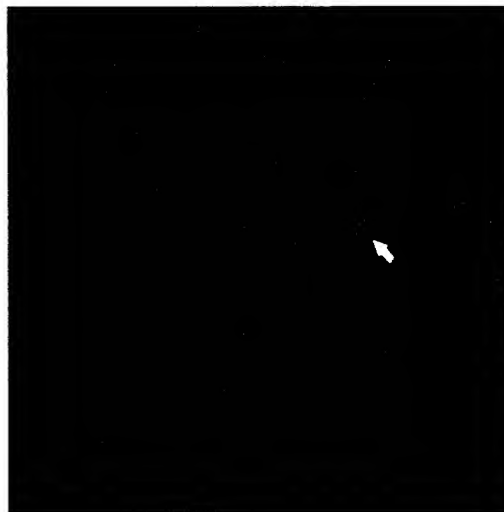


FIG. 3B



FIG. 3C

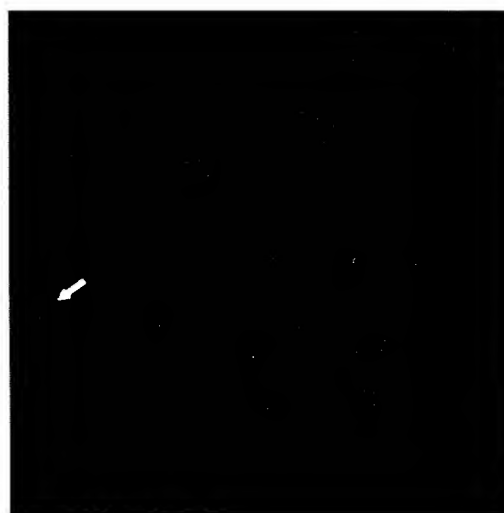


FIG. 3D

10023033-124904

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*;
Dkt. No. 1522.0010004/MAC/LBB; Batch No.: *To be assigned*
Inventor(s): HARRINGTON *et al.*; Tel: 202/371-2600
Title: ARTIFICIAL MAMMALIAN CHROMOSOME

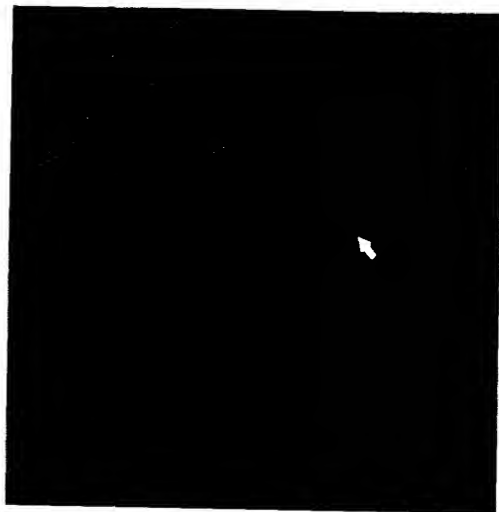


FIG. 3A

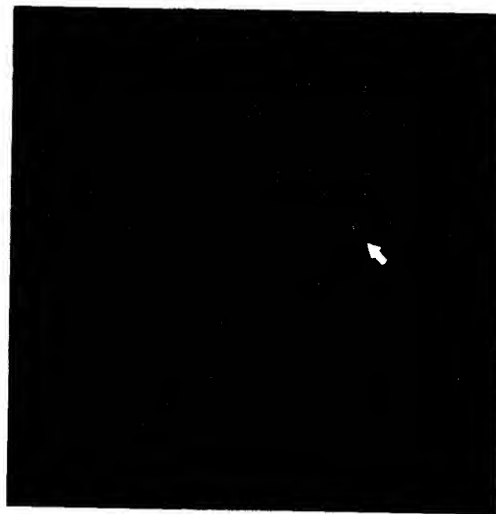


FIG. 3B

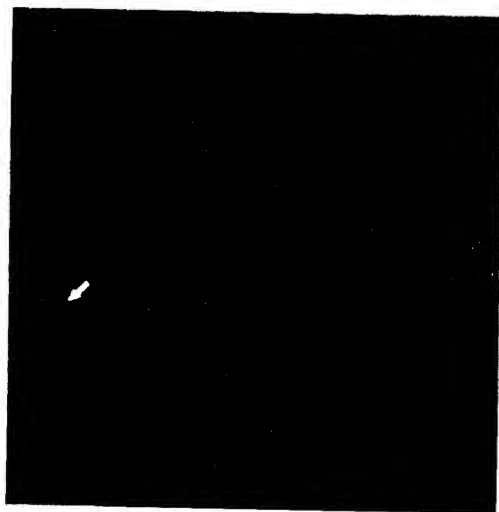


FIG. 3C

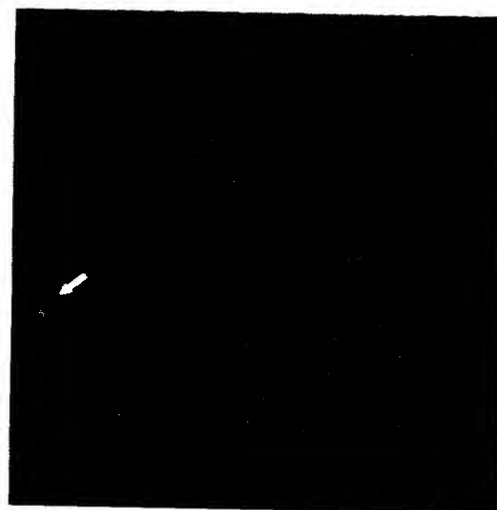


FIG. 3D

1002203.421901

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inventor(s): HARRINGTON *et al.*; Tel: 202/371-2600
title: ARTIFICIAL MAMMALIAN CHROMOSOME



FIG. 4A

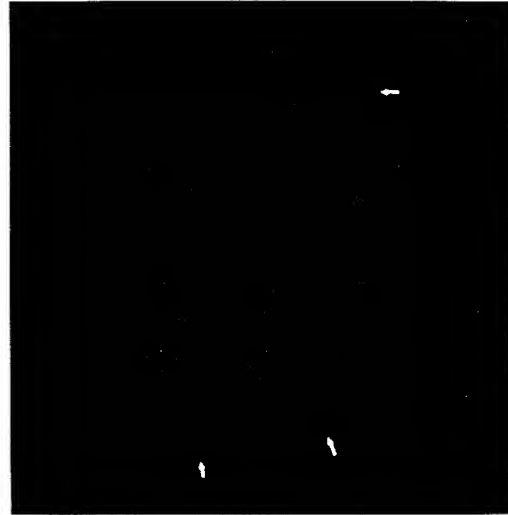


FIG. 4B

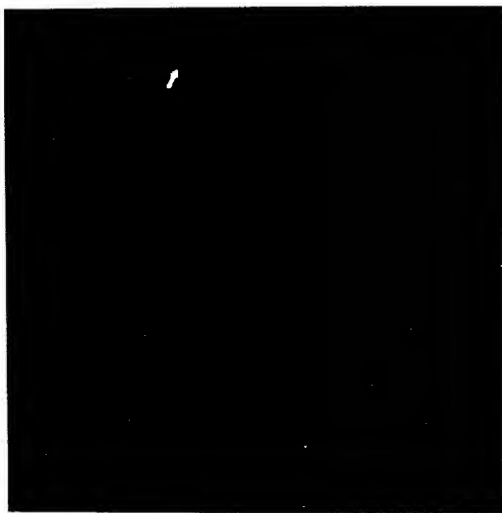


FIG. 4C

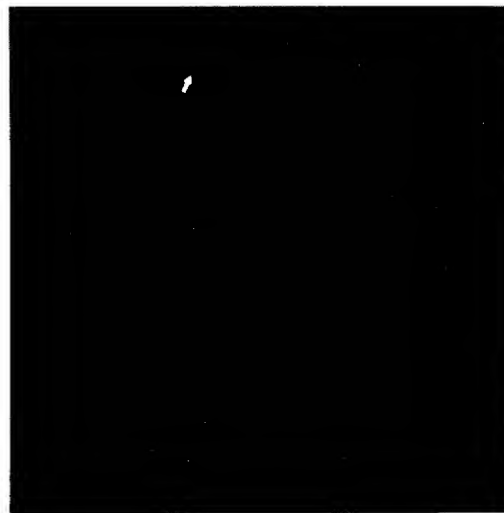


FIG. 4D

100303-44901

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*;
Dkt. No. 1522.0010004/MAC/LBB; Batch No.: *To be assigned*
Inventor(s): HARRINGTON *et al.*; Tel: 202/371-2600
Title: ARTIFICIAL MAMMALIAN CHROMOSOME

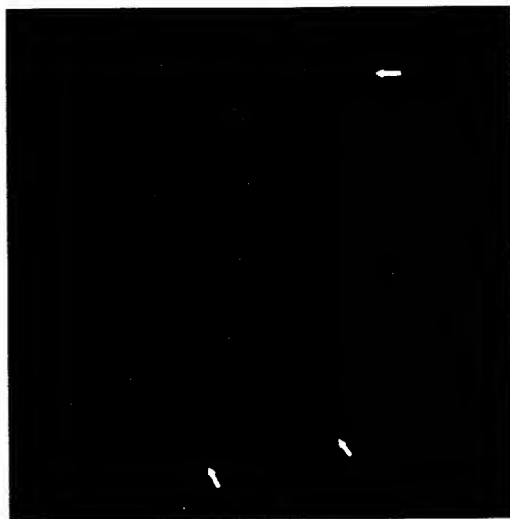


FIG. 4A



FIG. 4B

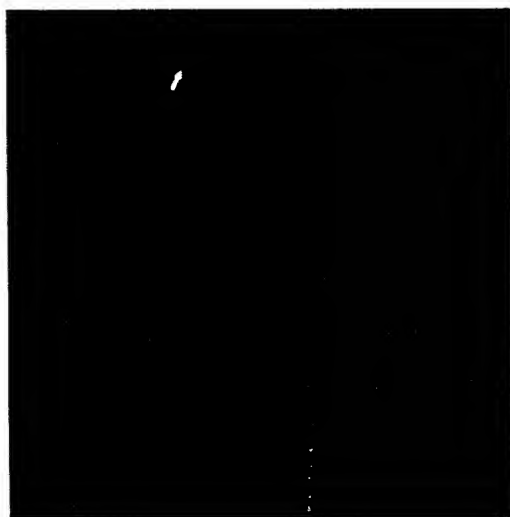


FIG. 4C

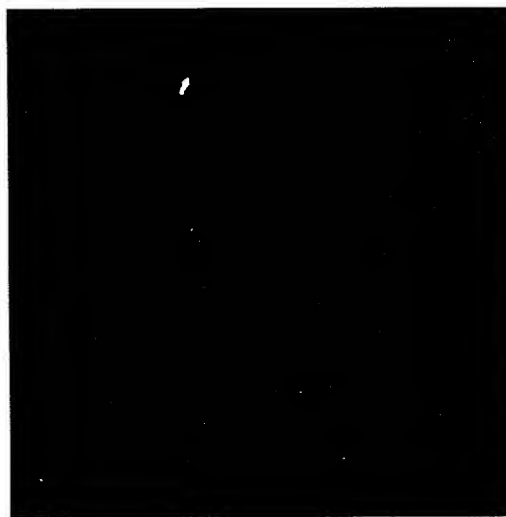


FIG. 4D

1002303-41901

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*;
 Dkt. No. 1522.0010004/MAC/LBB; Batch No.: *To be assigne*
 Inventor(s): HARRINGTON *et al.*; Tel: 202/371-2600
 Title: ARTIFICIAL MAMMALIAN CHROMOSOME

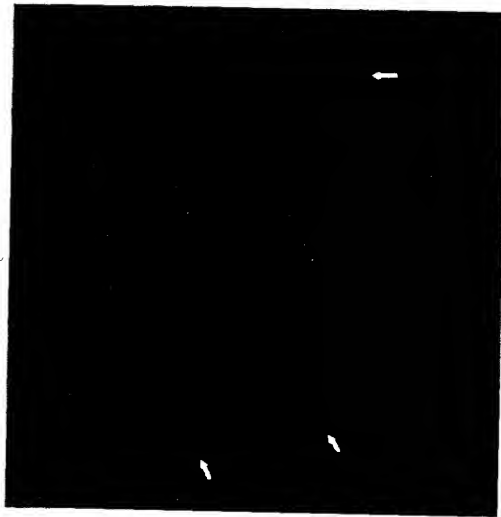


FIG. 4A

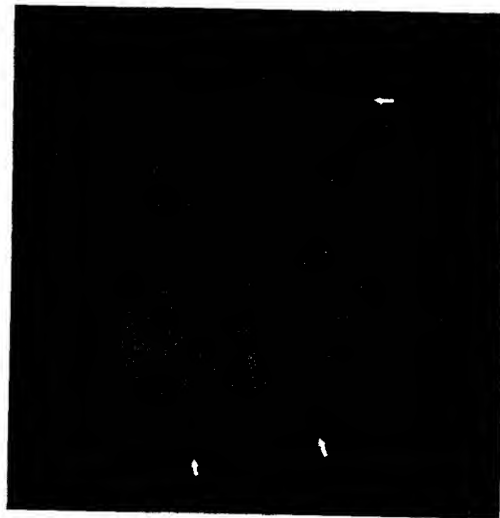


FIG. 4B

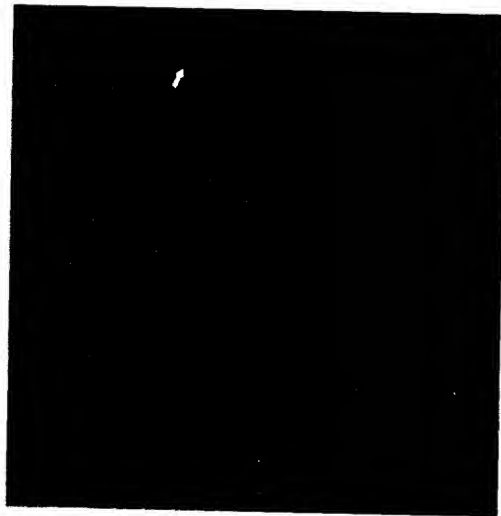


FIG. 4C

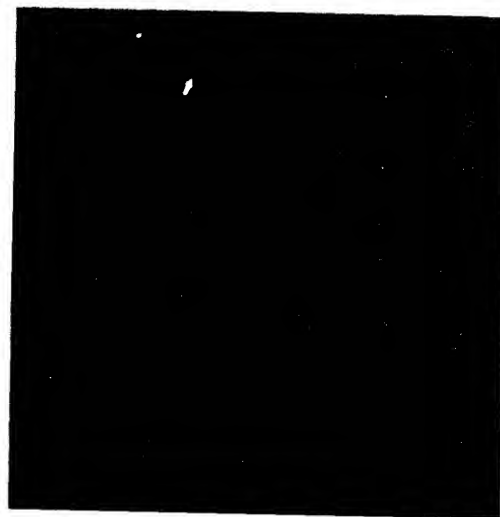


FIG. 4D

FOOTNOTES

ppl. No. *To be assigned*; Group Art Unit: *To be assigned*;
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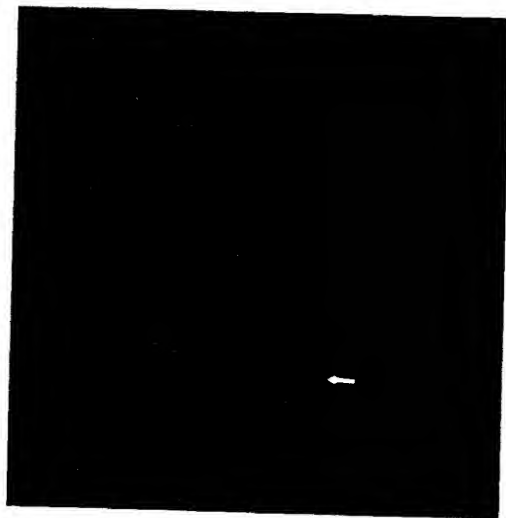


FIG. 5A

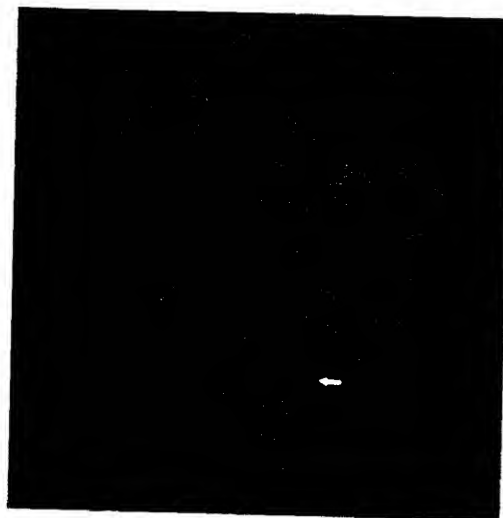


FIG. 5B

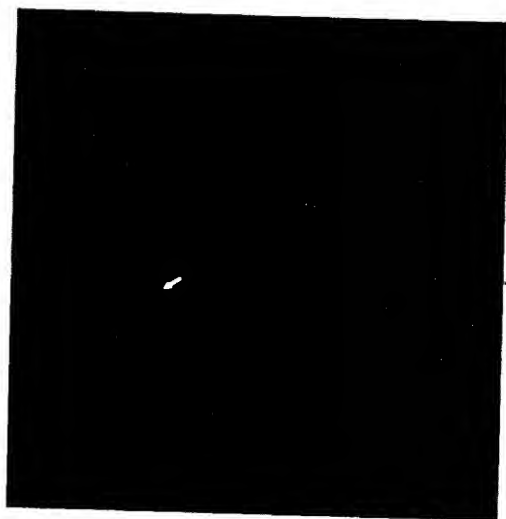


FIG. 5C

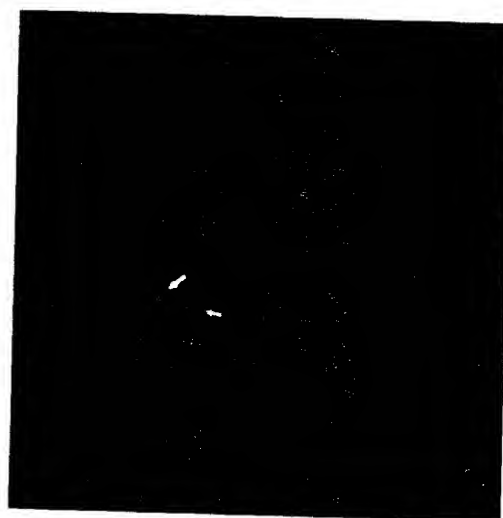


FIG. 5D

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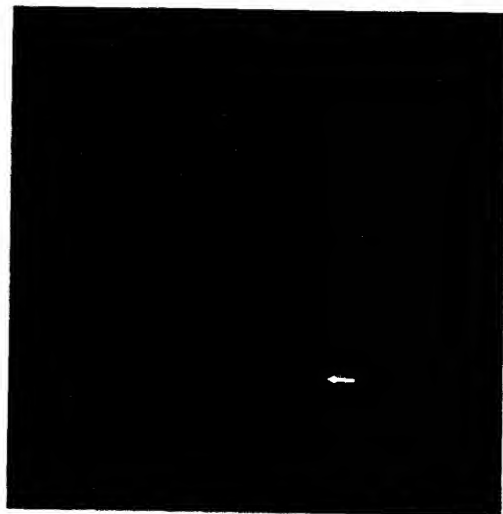


FIG. 5A

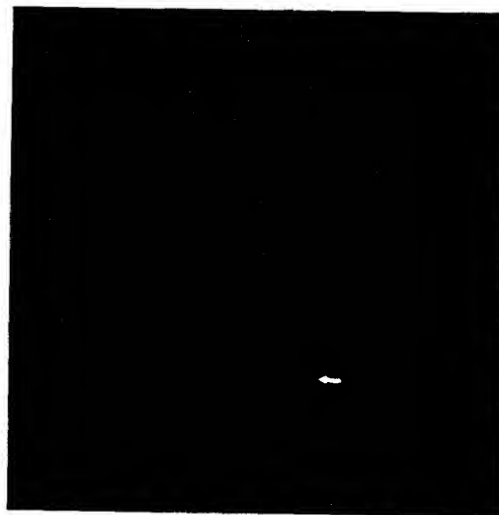


FIG. 5B

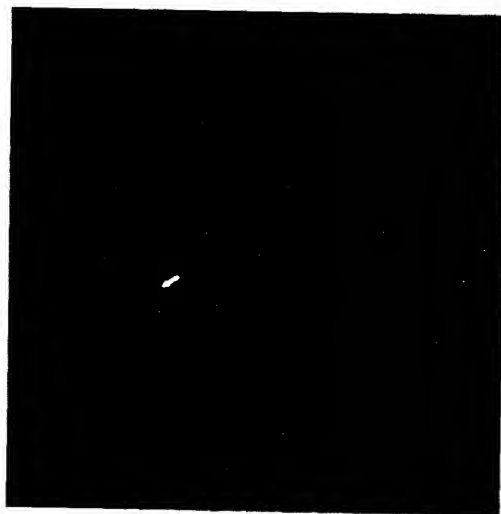


FIG. 5C



FIG. 5D

FIG. 5A

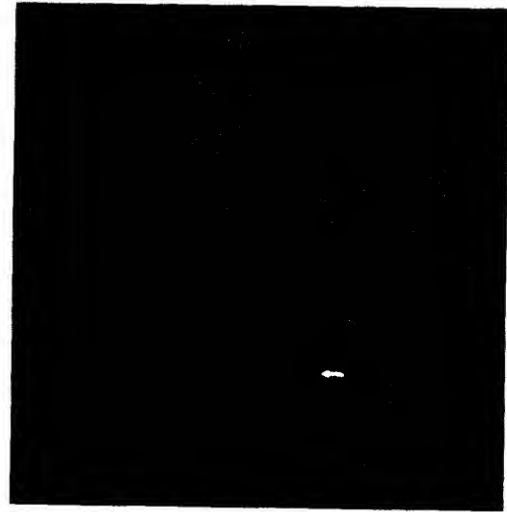


FIG.5B

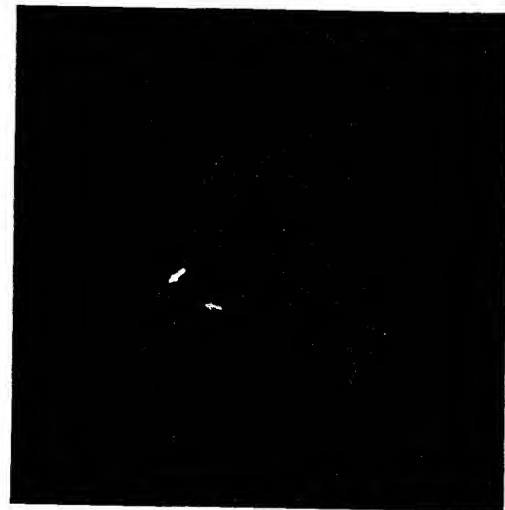


FIG. 5D

ppl. No. *To be assigned*; Group Art Unit: *To be assigned*;
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 ventor(s): HARRINGTON *et al.*; Tel: 202/371-2600
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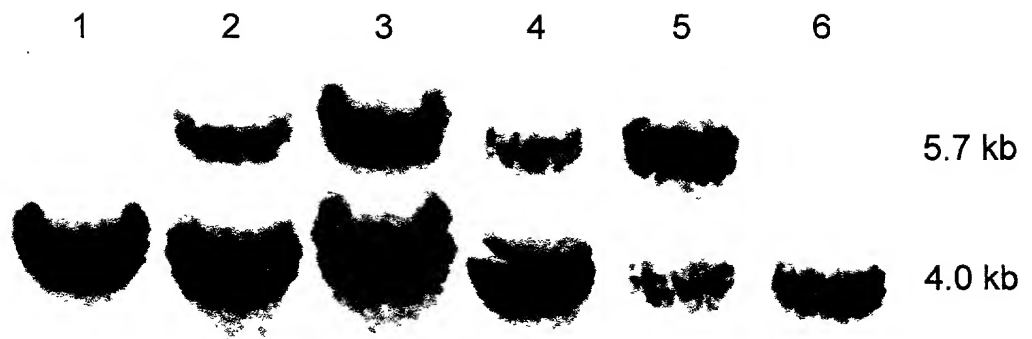


FIG.6A

10023033-121901

Fig 6B

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*;
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Title: ARTIFICIAL MAMMALIAN CHROMOSOME

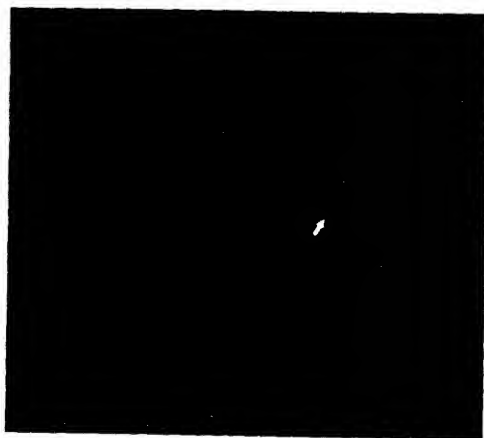


FIG. 7A



FIG. 7B

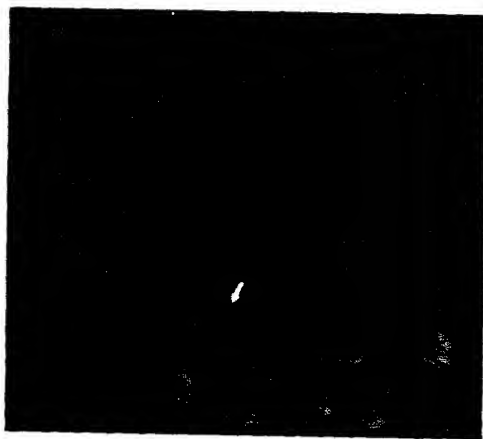


FIG. 7C

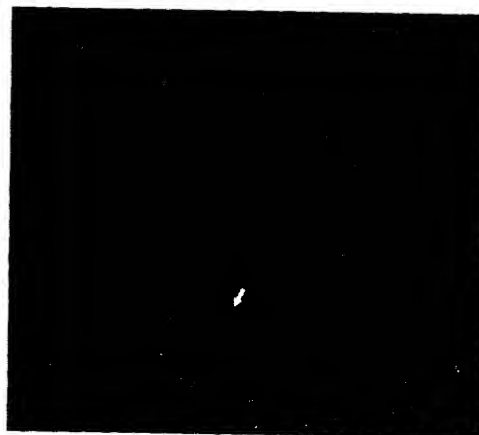


FIG. 7D

100203 12001
"FIG. 7A"

ppl. No. *To be assigned*; Group Art Unit: *To be assigned*;
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inventor(s): HARRINGTON *et al.*; Tel: 202/371-2600
title: ARTIFICIAL MAMMALIAN CHROMOSOME

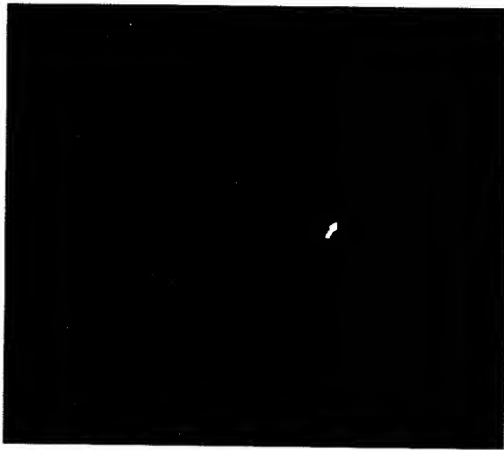


FIG. 7A

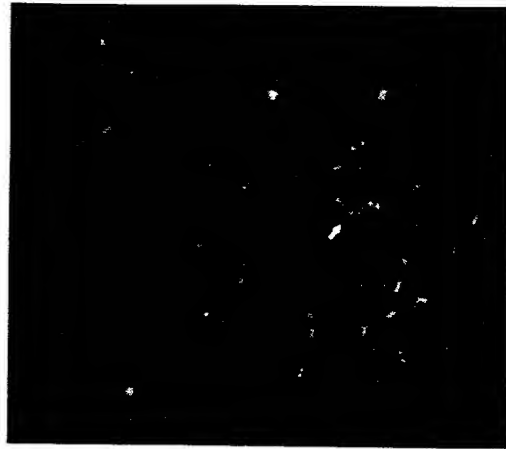


FIG. 7B

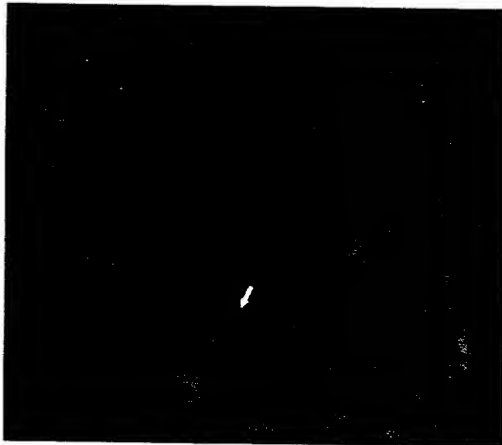


FIG. 7C

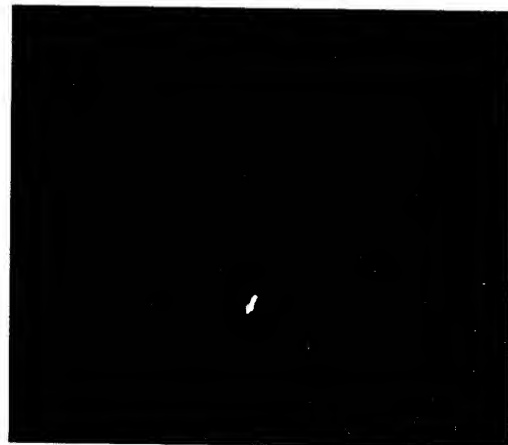


FIG. 7D

10023033-121601

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*;
 Dkt. No. 1522.0010004/MAC/LBB; Batch No.: *To be assigned*
 Inventor(s): HARRINGTON *et al.*; Tel: 202/371-2600
 Title: ARTIFICIAL MAMMALIAN CHROMOSOME

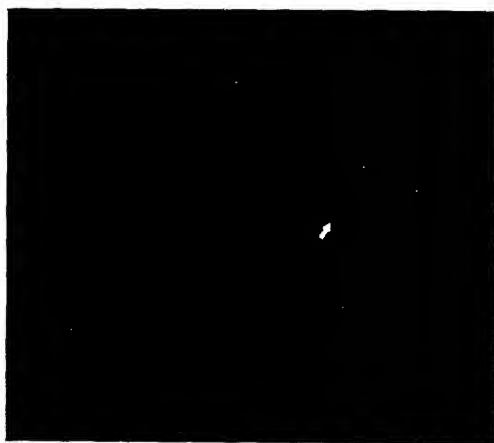


FIG. 7A



FIG. 7B

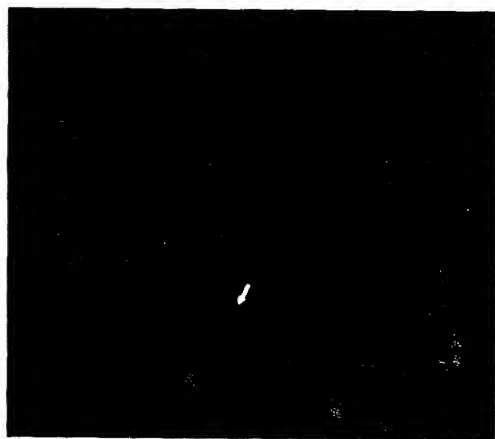


FIG. 7C

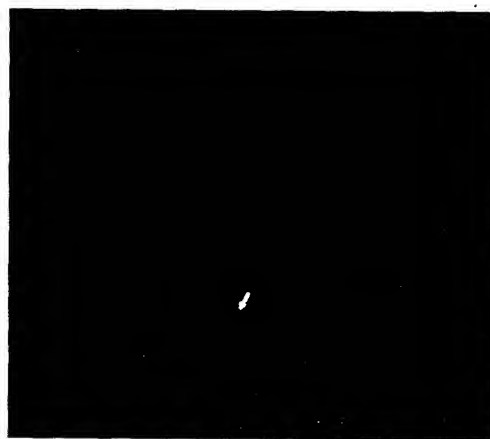


FIG. 7D

1002303, 121901

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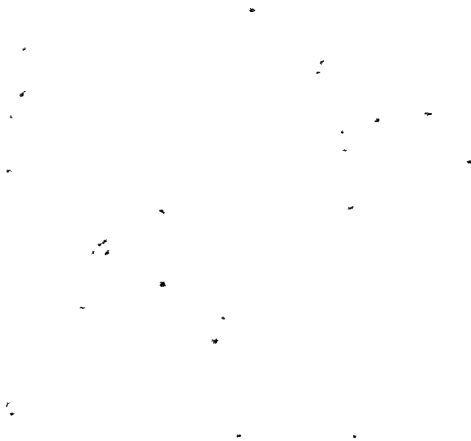


FIG.8A



FIG.8B

10023033-124904

ppl. No. *To be assigned*; Group Art Unit: *To be assigned*;
kt. No. 1522.0010004/MAC/LBB; Batch No.: *To be assigned*
inventor(s): HARRINGTON *et al.*; Tel: 202/371-2600
title: ARTIFICIAL MAMMALIAN CHROMOSOME



FIG.8A



FIG.8B

10023033.121901

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*;
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Inventor(s): HARRINGTON *et al.*; Tel: 202/371-2600
Title: ARTIFICIAL MAMMALIAN CHROMOSOME

FIG.8A



FIG.8B